1. A method of operating a voice recognition system, the method comprising:

receiving a first signal indicating a first user ID for a first user into a first

device;

transferring a second signal indicating a first device ID for the first device and

5   indicating the first user ID to a processing system;

in the processing system, obtaining a first device voice recognition profile based on

the first device ID and obtaining a first user voice recognition profile based on the first user

ID;

in the processing system, generating a first set of voice recognition data

10   customized for the first device and the first user based on the first device voice recognition

profile and the first user voice recognition profile;

transferring a third signal indicating the first set of the voice recognition data from

the processing system to the first device;

in the first device, indicating voice command readiness in response to the first set

15   of the voice recognition data;

receiving a first voice command from the first user into the first device; and

in the first device, translating the first voice command based on the first set of the

voice recognition data.

2. The method of claim 1 further comprising:

receiving a fourth signal indicating the first user ID into a second device;

transferring a fifth signal indicating a second device ID for the second device and

indicating the first user ID to the processing system;

5   in the processing system, obtaining a second device voice recognition profile based

on the second device ID and obtaining the first user voice recognition profile based on the

first user ID, wherein the second device voice recognition profile is different from the first

device voice recognition profile to reflect different voice recognition capabilities between

the first device and the second device;

10   in the processing system, generating a second set of the voice recognition

data customized for the second device and the first user based on the second device

voice recognition profile and the first user voice recognition profile;

transferring a sixth signal indicating the second set of the voice recognition data

from the processing system to the second device;

15   in the second device, indicating voice command readiness in response to the

second set of the voice recognition data;

receiving a second voice command from the first user into the second device; and

in the second device, translating the second voice command based on the second

set of the voice recognition data.

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3. The method of claim 1 further comprising:

receiving a fourth signal indicating a second user ID for a second user into the first device;

transferring a fifth signal indicating the first device ID and indicating the second

5   user ID to a processing system;

in the processing system, obtaining the first device voice recognition profile based on the first device ID and obtaining a second user voice recognition profile based on the second user ID, wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between

10   the first user and the second user;

in the processing system, generating a second set of the voice recognition data customized for the first device and the second user based on the first device voice recognition profile and the second user voice recognition profile;

transferring a sixth signal indicating the second set of the voice recognition data

15   from the processing system to the first device;

in the first device, indicating voice command readiness in response to the second set of the voice recognition data;

receiving a second voice command from the second user into the first device; and

in the first device, translating the second voice command based on the second set

20   of the voice recognition data.

4. The method of claim 1 further comprising

receiving a fourth signal indicating a second user ID for a second user into a second device;

transferring a fifth signal indicating a second device ID for the second device and

5 indicating the second user ID to the processing system;

in the processing system, obtaining a second device voice recognition profile based on the second device ID and obtaining a second user voice recognition profile based on the second user ID, wherein the second device voice recognition profile is different from the first device voice recognition profile to reflect different voice recognition capabilities

10 between the first device and the second device, and wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user;

in the processing system, generating a second set of the voice recognition data customized for the second device and the second user based on the second device voice

15 recognition profile and the second user voice recognition profile;

transferring a sixth signal indicating the second set of the voice recognition data from the processing system to the second device;

in the second device, indicating voice command readiness in response to the second set of the voice recognition data;

20 receiving a second voice command from the second user into the second device; and

in the second device, translating the second voice command based on the second set of the voice recognition data.

5. The method of claim 1 further comprising:

transferring a fourth signal indicating new voice recognition data for the first user

from the first device to the processing system; and

in the processing system, modifying the first user voice recognition profile based on

5 the new voice recognition data for the first user.

6. The method of claim 1 further comprising:

transferring a fourth signal indicating new voice recognition data for the first device

from the first device to the processing system; and

in the processing system, modifying the first device voice recognition profile based

on the new voice recognition data for the first device.

7. The method of claim 1 wherein the second signal further indicates the first user voice

recognition profile.

8. The method of claim 1 wherein the second signal further indicates the first device voice

recognition profile.

9. The method of claim 1 wherein generating the first set of the voice recognition data

20 customized for the first device and the first user based on the first device voice recognition

profile and the first user voice recognition profile comprises translating a command

recognition library for the first user into a format suitable for the first device.

10. The method of claim 1 wherein translating the first voice command based on the first set of the voice recognition data comprises converting audible user speech into an electronic signal indicating the first voice command.

11. A voice recognition system comprising:

a first device configured to receive a first signal indicating a first user ID for a first user, transfer a second signal indicating a first device ID for the first device and indicating the first user ID, receive a third signal indicating a first set of voice recognition data,

5   indicate voice command readiness in response to the first set of the voice recognition data, receive a first voice command from the first user, and translate the first voice command based on the first set of the voice recognition data; and

a processing system configured to receive the second signal, obtain a first device voice recognition profile based on the first device ID, obtain a first user voice recognition profile based on the first user ID, generate the first set of the voice recognition data customized for the first device and the first user based on the first device voice recognition profile and the first user voice recognition profile, and transfer the third signal.

12. The voice recognition system of claim 11 further comprising:

a second device configured to receive a fourth signal indicating the first user ID, transfer a fifth signal indicating a second device ID for the second device and indicating the first user ID, receive a sixth signal indicating a second set of the voice recognition data, indicate voice command readiness in response to the second set of the voice recognition data, receive a second voice command from the first user, and translate the second voice command based on the second set of the voice recognition data; and wherein

the processing system is further configured to receive the fifth signal, obtain a second device voice recognition profile based on the second device ID wherein the second device voice recognition profile is different from the first device voice recognition profile to reflect different voice recognition capabilities between the first device and the second device, obtain the first user voice recognition profile based on the first user ID, generate the second set of the voice recognition data customized for the second device and the first user based on the second device voice recognition profile and the first user voice recognition profile, and transfer the sixth signal.

13. The voice recognition system of claim 11 wherein:

the first device is further configured to receive a fourth signal indicating a second user ID for a second user, transfer a fifth signal indicating the first device ID and indicating the second user ID, receive a sixth signal indicating a second set of the voice recognition data, indicate voice command readiness in response to the second set of the voice recognition data, receive a second voice command from the second user, and translate the second voice command based on the second set of the voice recognition data; and

the processing system is further configured to receive the fifth signal, obtain the first device voice recognition profile based on the first device ID, obtain a second user voice recognition profile based on the second user ID wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user, generate the second set of the voice recognition data customized for the first device and the second user based on the first device voice recognition profile and the second user voice recognition profile, and transfer the sixth signal.

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14. The voice recognition system of claim 11 further comprising:

a second device configured to receive a fourth signal indicating a second user ID for a second user, transfer a fifth signal indicating a second device ID for the second device and indicating the second user ID, receive a sixth signal indicating a

5   second set of the voice recognition data, indicate voice command readiness in response to the second set of the voice recognition data, receive a second voice command from the second user, and translate the second voice command based on the second set of the voice recognition data; and wherein

the processing system is further configured to receive the fifth signal, obtain a

10   second device voice recognition profile based on the second device ID wherein the second device voice recognition profile is different from the first device voice recognition profile to reflect different voice recognition capabilities between the first device and the second device, obtain a second user voice recognition profile based on the second user ID wherein the second user voice recognition profile is different from the first user voice

15   recognition profile to reflect different voice recognition characteristics between the first user and the second user, generate the second set of the voice recognition data customized for the second device and the second user based on the second device voice recognition profile and the second user voice recognition profile, and transfer the sixth signal.

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15. The voice recognition system of claim 11 wherein:

the first device is further configured to transfer a fourth signal indicating new voice recognition data for the first user; and

the processing system is further configured to modify the first user voice

5   recognition profile based on the new voice recognition data for the first user.

16. The voice recognition system of claim 11 wherein:

the first device is further configured to transfer a fourth signal indicating new voice recognition data for the first device; and

the processing system is further configured to modify the first device voice

recognition profile based on the new voice recognition data for the first device.

17. The voice recognition system of claim 11 wherein the second signal further indicates the first user voice recognition profile.

18. The voice recognition system of claim 11 wherein the second signal further indicates the first device voice recognition profile.

19. The voice recognition system of claim 11 wherein the processing system is

20   configured to translate a command recognition library for the first user into a format

suitable for the first device.

20. The voice recognition system of claim 11 wherein the first device is configured to convert audible user speech into an electronic signal indicating the first voice command based on the first set of the voice recognition data.

21. A method of operating a processing system for a voice recognition system, the method comprising:

　　　　receiving a first signal from a first device indicating a first user ID for a first user and a first device ID for the first device;

5　　　　obtaining a first device voice recognition profile based on the first device ID and obtaining a first user voice recognition profile based on the first user ID;

　　　　generating a first set of voice recognition data customized for the first device and the first user based on the first device voice recognition profile and the first user voice recognition profile; and

10　　　　transferring a second signal to the first device indicating the first set of the voice recognition data.

22. The method of claim 21 further comprising:

receiving a third signal from a second device indicating the first user ID

and a second device ID for the second device;

obtaining a second device voice recognition profile based on the second device ID

5   wherein the second device voice recognition profile is different from the first device voice

recognition profile to reflect different voice recognition capabilities between the first device

and the second device and obtaining the first user voice recognition profile based on the

first user ID;

generating a second set of the voice recognition data customized for the second

10   device and the first user based on the second device voice recognition profile and the first

user voice recognition profile; and

transferring a fourth signal to the second device indicating the second set of the

voice recognition data.

23. The method of claim 21 further comprising

receiving a third signal from the first device indicating a second user ID for a second user and the first device ID;

obtaining the first device voice recognition profile based on the first device ID and

5   obtaining a second user voice recognition profile based on the second user ID wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user;

generating a second set of the voice recognition data customized for the first

10   device and the second user based on the first device voice recognition profile and the second user voice recognition profile; and

transferring a fourth signal to the first device indicating the second set of the voice recognition data.

24. The method of claim 1 further comprising

receiving a third signal from a second device indicating a second user ID for a

second user and a second device ID for the second device;

obtaining a second device voice recognition profile based on the second device ID

5   and obtaining a second user voice recognition profile based on the second user ID,

wherein the second device voice recognition profile is different from the first device voice

recognition profile to reflect different voice recognition capabilities between the first device

and the second device, and wherein the second user voice recognition profile is different

from the first user voice recognition profile to reflect different voice recognition

10   characteristics between the first user and the second user;

generating a second set of the voice recognition data customized for the second

device and the second user based on the second device voice recognition profile and the

second user voice recognition profile; and

transferring a fourth signal to the second device indicating the second set of the

15   voice recognition data.

25. The method of claim 21 further comprising:

receiving a third signal indicating new voice recognition data for the first user from

the first device; and

modifying the first user voice recognition profile based on the new voice recognition

5   data for the first user.

26. The method of claim 21 further comprising:

receiving a fourth signal indicating new voice recognition data for the first device

from the first device; and

10   modifying the first device voice recognition profile based on the new voice

recognition data for the first device.

27. The method of claim 21 wherein the first signal further indicates the first user voice

recognition profile.

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28. The method of claim 21 wherein the first signal further indicates the first device voice

recognition profile.

29. The method of claim 21 wherein generating the first set of the voice recognition data

20   customized for the first device and the first user based on the first device voice recognition

profile and the first user voice recognition profile comprises translating a command

recognition library for the first user into a format suitable for the first device.

30. The method of claim 21 wherein the first set of the voice recognition data is configured to allow the first device to convert audible user speech into an electronic signal indicating a voice command.

31. A processing system for a voice recognition system, the processing system comprising:

a communication interface configured to receive a first signal from a first device indicating a first user ID for a first user and a first device ID for the first device and transfer

5   a second signal to the first device indicating a first set of voice recognition data; and

a control system coupled to the communication interface and configured to obtain a first device voice recognition profile based on the first device ID, obtain a first user voice recognition profile based on the first user ID, and generate the first set of the voice recognition data customized for the first device and the first user based on the first device

10   voice recognition profile and the first user voice recognition profile.

32. The processing system of claim 31 wherein:

the communication interface is further configured to receive a third signal from a

second device indicating the first user ID and a second device ID for the second device

and transfer a fourth signal to the second device indicating a second set of the voice

5   recognition data; and

the control system is further configured to obtain a second device voice recognition

profile based on the second device ID wherein the second device voice recognition profile

is different from the first device voice recognition profile to reflect different voice

recognition capabilities between the first device and the second device, obtain the first

10   user voice recognition profile based on the first user ID, and generate the second set of

the voice recognition data customized for the second device and the first user based on

the second device voice recognition profile and the first user voice recognition profile.

33. The processing system of claim 31 wherein:

the communication interface is further configured to receive a third signal from the first device indicating a second user ID for a second user and the first device ID and transfer a fourth signal to the first device indicating a second set of the voice recognition

5   data; and

the control system is further configured to obtain the first device voice recognition profile based on the first device ID, obtain a second user voice recognition profile based on the second user ID wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user, and generate the second set of the voice recognition data customized for the first device and the second user based on the first device voice recognition profile and the second user voice recognition profile.

34. The processing system of claim 31 wherein:

the communication interface is further configured to receive a third signal from a second device indicating a second user ID for a second user and a second device ID for the second device and transfer a fourth signal to the second device indicating a second

5   set of the voice recognition data; and

the control system is further configured to obtain a second device voice recognition profile based on the second device ID wherein the second device voice recognition profile is different from the first device voice recognition profile to reflect different voice recognition capabilities between the first device and the second device, obtain a second

10   user voice recognition profile based on the second user ID wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user, and generate the second set of the voice recognition data customized for the second device and

the second user based on the second device voice recognition profile and the second

15   user voice recognition profile.

35. The processing system of claim 31 wherein:

the communication interface is further configured to receive a third signal from the

first device indicating new voice recognition data for the first user; and

the control system is further configured to modify the first user voice recognition

5   profile based on the new voice recognition data for the first user.

36. The processing system of claim 31 wherein:

the communication interface is further configured to receive a third signal from the

first device indicating new voice recognition data for the first device; and

the control system is further configured to modify the first device voice recognition

profile based on the new voice recognition data for the first device.

37. The processing system of claim 31 wherein the first signal further indicates the first

user voice recognition profile.

38. The processing system of claim 31 wherein the first signal further indicates the first

device voice recognition profile.

39. The processing system of claim 31 wherein the control system is configured to

20   translate a command recognition library for the first user into a format suitable for the first

device.

40. The processing system of claim 31 wherein the first set of the voice recognition data is configured to allow the first device to convert audible user speech into an electronic signal indicating a voice command.

41. A software product for a voice recognition system, the software product comprising:

software configured to direct a control system to receive a first user ID for a first

user and a first device ID for a first device from a communication interface, obtain a first

device voice recognition profile based on the first device ID, obtain a first user voice

5   recognition profile based on the first user ID, generate a first set of voice recognition data

customized for the first device and the first user based on the first device voice recognition

profile and the first user voice recognition profile, and transfer the first set of the voice

recognition data to the communication interface for transfer to the first device; and

a storage medium operational to store the software.

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42. The software product of claim 41 wherein the software is further configured to direct

the control system to receive the first user ID and a second device ID for a second device

from the communication interface, obtain a second device voice recognition profile based

on the second device ID wherein the second device voice recognition profile is different

15   from the first device voice recognition profile to reflect different voice recognition

capabilities between the first device and the second device, obtain a first user voice

recognition profile based on the first user ID, generate a second set of the voice

recognition data customized for the second device and the first user based on the second

device voice recognition profile and the first user voice recognition profile, and transfer the

20   second set of the voice recognition data to the communication interface for transfer to the

second device.

43. The software product of claim 41 wherein the software is further configured to direct the control system to receive a second user ID for a second user and the first device ID from the communication interface, obtain the first device voice recognition profile based on the first device ID, obtain a second user voice recognition profile based on the second

5   user ID wherein the second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user, generate a second set of the voice recognition data customized for the first device and the second user based on the first device voice recognition profile and the second user voice recognition profile, and transfer the second

10   set of the voice recognition data to the communication interface for transfer to the first device.

44. The software product of claim 41 wherein the software is further configured to direct the control system to receive a second user ID for a second user and a second device ID

15   for a second device from the communication interface, obtain a second device voice recognition profile based on the second device ID wherein the second device voice recognition profile is different from the first device voice recognition profile to reflect different voice recognition capabilities between the first device and the second device, obtain a second user voice recognition profile based on the second user ID wherein the

20   second user voice recognition profile is different from the first user voice recognition profile to reflect different voice recognition characteristics between the first user and the second user, generate a second set of the voice recognition data customized for the

second device and the second user based on the second device voice recognition profile and the second user voice recognition profile, and transfer the second set of the voice recognition data to the communication interface for transfer to the second device.

5   45. The software product of claim 41 wherein the software is further configured to direct the control system to receive new voice recognition data for the first user from the communication interface and modify the first user voice recognition profile based on the new voice recognition data for the first user.

10   46. The software product of claim 41 wherein the software is further configured to direct the control system to receive new voice recognition data for the first device from the communication interface and modify the first device voice recognition profile based on the new voice recognition data for the first device.

15   47. The software product of claim 41 wherein the software is further configured to direct the control system to receive the first user voice recognition profile from the communication interface.

20   48. The software product of claim 41 wherein the software is further configured to direct the control system to receive the first device voice recognition profile from the communication interface.

49. The software product of claim 41 wherein the software is configured to direct the

control system to translate a command recognition library for the first user into a format

suitable for the first device.

5   50. The software product of claim 41 wherein the first set of the voice recognition data is

configured to allow the first device to convert audible user speech into an electronic signal

indicating a voice command.